

Date: Mon, 21 Jun 93 13:00:44 PDT
From: Info-Hams Mailing List and Newsgroup <info-hams@ucsd.edu>
Errors-To: Info-Hams-Errors@UCSD.Edu
Reply-To: Info-Hams@UCSD.Edu
Precedence: Bulk
Subject: Info-Hams Digest V93 #758
To: Info-Hams

Info-Hams Digest Mon, 21 Jun 93 Volume 93 : Issue 758

Today's Topics:

6m rigs (was Entry Level HF Rigs)
 AM Broadcast Radio Antenna
 Belden 9913 Coax (2 msgs)
 Broadcast IDs
 Cushcraft R7 antenna problem
 Dipoles on Gutters
 FD ARRL Section List (2 msgs)
 Field Day
 Poor Operating Practice By 5A0RR
Summary: Making home Ham Friendly
 USED HF RIG SURVEY
W1AW Satellite Field Day Station

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>
Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Info-Hams Digest are available
(by FTP only) from UCSD.Edu in directory "mailarchives/info-hams".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: Mon, 21 Jun 1993 17:18:12 GMT
From: pravda.sdsc.edu!news.cerf.net!usc!howland.reston.ans.net!noc.near.net!
squam.banyan.com!banyan.com!dts@network.UCSD.EDU
Subject: 6m rigs (was Entry Level HF Rigs)
To: info-hams@ucsd.edu

Hi Scott,

We just picked up an IC-575H a week before the contest. I have ot agree, a
FABULOUS receiver in it. We got it from AES from their USED shelf, for \$999 (they
sell new for \$1380, I think), and it was in MINT condition. We used it for the

contest, and maybe in the fall we will go rover with it (along with the 275A and 475H).

Dan

--

Daniel Senie Internet: dts@banyan.com
Banyan Systems, Inc. Compuserve: 74176,1347
508-898-1188 Packet Radio: N1JEB@WA1PHY.MA

Date: Mon, 21 Jun 1993 18:46:51 GMT
From: dog.ee.lbl.gov!overload.lbl.gov!agate!howland.reston.ans.net!
ux1.cso.uiuc.edu!sdd.hp.com!col.hp.com!news.dtc.hp.com!srngenprp!
alanb@network.UCSD.EDU
Subject: AM Broadcast Radio Antenna
To: info-hams@ucsd.edu

Mike Weihman (mikew@sad.hp.com) wrote:
: David:

: I've seen (but not heard) a Sony car stereo which uses two front ends
: and two antennas to amke a space-diversity receiver for the FM
: broadcast band (88-108MHz over here). I believe it uses a voting
: receiver to pich whichever antenna has the highest SINAD (or
: equivalent) at each instant.

My '87 Accura Legend has it. On FM, it automagically switches between
the motorized whip antenna and the rear-window "invisible" antenna.
(AM uses the whip antenna only.) I built a relay-switching
impedance-matching box so I can use the whip antenna on 144, 220,
and 440 MHz as well as AM and FM. It's kind of neat, since I can
still listen to FM (using the rear-window antenna) while using
the ham radio.

AL N1AL

Date: Mon, 21 Jun 1993 15:27:28 GMT
From: pravda.sdsc.edu!news.cerf.net!usc!cs.utexas.edu!swrinde!emory!kd4nc!ke4zv!
gary@network.UCSD.EDU
Subject: Belden 9913 Coax
To: info-hams@ucsd.edu

In article <930620130704_1@ccm.hf.intel.com> Cecil_A_Moore@ccm.hf.INTel.COM (Cecil

A Moore) writes:

>>9913 has approximately 3db of loss per 100' at 330mhz.

>

>The ARRL Handbook says 2.3 db loss per 100' at 330 MHz and 3 db loss
>per 100' at 520 MHz. Which is correct? I just bought some for 440.

>Is 2.3 approximately 3 or is the Handbook wrong?

>Cecil...KG7BK

Both numbers are correct Cecil. Loss increases with frequency, so
it's intuitively obvious that the higher frequency would show
greater loss. You can interpolate between those two numbers to
get an approximate loss at 440 MHz.

Gary

--

| | | | | |
|-----------------------------|--|--------------|--|--------------------------|
| Gary Coffman KE4ZV | | You make it, | | gatech!wa4mei!ke4zv!gary |
| Destructive Testing Systems | | we break it. | | uunet!rsiatl!ke4zv!gary |
| 534 Shannon Way | | Guaranteed! | | emory!kd4nc!ke4zv!gary |
| Lawrenceville, GA 30244 | | | | |

Date: Mon, 21 Jun 1993 18:44:59 GMT

From: mvb.saic.com!unogate!news.service.uci.edu!ttinews!calvin.tti.com!
cole@network.UCSD.EDU

Subject: Belden 9913 Coax

To: info-hams@ucsd.edu

In article <930620130704_1@ccm.hf.intel.com> Cecil_A_Moore@ccm.hf.INTel.COM (Cecil
A Moore) writes:

>From: Cecil_A_Moore@ccm.hf.INTel.COM (Cecil A Moore)

>Subject: Belden 9913 Coax

>Date: 20 Jun 93 21:07:04 GMT

>>9913 has approximately 3db of loss per 100' at 330mhz.

>

>The ARRL Handbook says 2.3 db loss per 100' at 330 MHz and 3 db loss
>per 100' at 520 MHz. Which is correct? I just bought some for 440.

>Is 2.3 approximately 3 or is the Handbook wrong?

>Cecil...KG7BK

I've measured it at 2.6 dB loss per 100' at 450 MHz using my trusty
Bird 43. I'd say the Handbook is correct.

Randy Cole

KN6W

Date: Mon, 21 Jun 1993 16:08:18 GMT
From: dog.ee.lbl.gov!overload.lbl.gov!agate!howland.reston.ans.net!torn!
watserv2.uwaterloo.ca!watserv1!mks.com!richw@network.UCSD.EDU
Subject: Broadcast IDs
To: info-hams@ucsd.edu

Jeffrey D. Angus wrote:

Recently sold FM Broadcast station KRTH in Los Angeles
ID's as K-Earth both by voice and on their billboard
ads. However, they do the "correct" ID as KRTH 101.1
MHz Los Angeles as required by the FCC.

Another Los Angeles example from a couple of years ago, was an FM sta-
tion which used the nickname "K-LITE", but at the top of every hour gave
its ID as "KEDG, Glendale". The station had recently undergone a change
of ownership, and within a few months I believe they had acquired new
call letters (KLIT, I think, or maybe KLTE) that were more in keeping
with their nifty monicker.

There's an "easy listening" FM station here in the Toronto area which
also calls itself "K-LITE". Every hour, though, they ID themselves as
"CKLH, Hamilton". Interestingly, it appears that Canadian stations are
only =required= to do an "official" ID once a day (often in the middle
of the night).

--

Rich Wales, VE3HKZ, WA6SGA // richw@mks.com // Mortice Kern Systems Inc.
35 King St. N. // Waterloo, Ontario, Canada N2J 2W9 // +1 (519) 884-2251

Date: Mon, 21 Jun 1993 19:16:26 GMT
From: dog.ee.lbl.gov!overload.lbl.gov!agate!howland.reston.ans.net!torn!nott!
bnrgate!corpgate!nrtpa038!harp@network.UCSD.EDU
Subject: Cushcraft R7 antenna problem
To: info-hams@ucsd.edu

In article <C8tz2s.CAn@bcstec.ca.boeing.com> younker@bcstec.ca.boeing.com (Steve
Younker) writes:

>I recently bought a Cushcraft R7 vertical antenna. After assembling it
>carefully, I put it on the air and found that the SWR on 10 meters is
>about 1.2 to 1.8, which is great, but on all six other bands, the SWR is
>3 to 5 on the phone frequencies. I played around with the lengths of
>each section, and, on Cushcraft's advice, put a six inch eight turn
>coil in the coax at the base of the antenna.

>None of this helped. The SWR is still high. Has anyone had this problem

>before me and solved it? Cushcraft is no help at all.

>--

>*****

>Steve Younker |

>Daytime Phone (206)234-7042 |

>younker@bcstec.ca.boeing.com |

Telling you to add a coaxial balun may improve your SWR but won't fix the real problem. Does the antenna resonate anywhere? You should be able to move these resonant points by adjusting lengths or adjusting the traps. The traps are adjustable. You have to use a heat gun. The traps have capacitors that are a single tube sliding in or out of another tube. some of them are double and slide like a trombone. Test measuring SWR at many different frequencies to determine the point where SWR is lowest. Make an adjustment, measure again. If you are going in the right direction keep going till you get it where you want. If you are going in the wrong direction go the other way.

I work CW. I don't know how it performs in the phone bands. I had to adjust the traps on all the WARC band traps. They sent me new traps twice before I tried adjusting. None of their traps satisfied me.

I use the R7 on a motor home when I travel. I carry it partially assembled. I have a hinged mount on the ladder on the back. I get on the roof, assemble and swing it up. It goes up in about 20minutes.
(Not bad for a gasping geezer!)

* Alan Harp K4PB * Bell-Northern Research * CW FOREVER *

* mail: harp@bnr.ca * Research Triangle Park, NC * *

Date: 21 Jun 93 18:16:11 GMT

From: dog.ee.lbl.gov!overload.lbl.gov!agate!howland.reston.ans.net!usc!

elroy.jpl.nasa.gov!news.claremont.edu!ucivax!gateway@network.UCSD.EDU

Subject: Dipoles on Gutters

To: info-hams@ucsd.edu

In rec.radio.amateur.misc you write:

>In a recent discussion of wire antennas it was suggested that a dipole
>could be made using 5 conductor rotor control cable and cutting each
>conductor to tune for different bands and thus eliminate the need for
>an antenna tuner for these bands. I was wondering if anybody has done
>this and what would be the affect of running an antenna like this along
>the gutter of the house (125 ft long 14 ft above the ground).

Hi Bruce:

Just a quick opinion, from someone who has done what you say.....
It all depends. If your gutter has metal running along it, you may experience detuning of the antenna. 14 feet off the ground is another thing that may make tuning (cutting and trimming of the wires) tricky. However, you just might get a good, working antenna this way. I have had decent success with such an antenna at about 15 feet off the ground with my Ten Tec Argonaut QRP 5 watt rig. I didn't get big signal reports or work much DX, but when conditions were good, I did fine. Give it a shot.

I would try to borrow someone's MFJ antenna analyzer or get a noise bridge to do the adjustments. If you can't get one, cut the dipoles for the CW portion of each band, then trim backwards towards resonance (low SWR - not always resonance, but close enough!). Take your time here and do it carefully, AND check each band for every adjustment to one antenna....I would start with the longest element for 80 meters. If you take care and do a good job, no antenna tuner needed, and plenty of signal into the ether!

73

Clark

Date: Mon, 21 Jun 1993 18:41:21 GMT
From: dog.ee.lbl.gov!overload.lbl.gov!agate!howland.reston.ans.net!
darwin.sura.net!sgiblab!sgigate!odin!chuck.dallas.sgi.com!adams@network.UCSD.EDU
Subject: FD ARRL Section List
To: info-hams@ucsd.edu

In article alan@olin.es.com (Alan Brubaker) writes:

...stuff deleted...

|> A minor nit here, Chuck...I waited for this line in the movie (we
|> went to see J.P. yesterday) and the way I heard it was, "This is
|> UNIX(tm)! I know this."

|> Alan Brubaker, K6X0 |~|_ "Pumps have handles, Hams have names;
|> <IYF disclaimer> | * |mine's Lee, what's yours?" - Lee Wical,
|> Internet: alan@dsd.es.com|____|KH6BZF, the Bloomin' Zipper Flipper.

Alan,

you're probably right. it wasn't in morse..... ;-)
my ears are gone from all the fungus grown there by keeping earphones

on for long periods of time. ;-) earphones did cause this problem
with the old cw operators.

...signature change to follow...

Chuck Adams, K5FO - CW spoken here....70+ wpm
adams@sgi.com

Date: Mon, 21 Jun 1993 17:20:36 GMT
From: usc!howland.reston.ans.net!usenet.ins.cwru.edu!magnus.acs.ohio-state.edu!
cis.ohio-state.edu!udecc.engr.udayton.edu!blackbird.afit.af.mil!blackbird!
jmill@network.UCSD.EDU
Subject: FD ARRL Section List
To: info-hams@ucsd.edu

adams@chuck.dallas.sgi.com (Charles Adams) writes:

|6 EB LAX ORG SB SCV SDGO SF SJV SV PAC

Prize goes to anyone who can identify the names of these sections. My
first field day I had a heck of a time finding these sections in CT
based on their spoken names (is it SCV? or SJV? or just SV?).

I'll bite (from memory, even):

EB = East Bay
LAX = Los Angeles
ORG = Orange
SB = Santa Barbara
SCV = Santa Clara Valley
SDGO = San Diego (Sandy Eggo ?)
SF = San Francisco
SJV = San Joaquin Valley
SV = Sacramento Valley
PAC = Pacific (not just KH6 -- also KH1, KH2, KH3, etc.)

Bonus Bonus: name the counties in each one.

73,

Jeff

--

Jeff Miller, NH6ZW/N8, AFA1HE (ex WD6CQV, AFA8JM, AFA1D0)
AFIT School of Engineering, Wright-Patterson AFB, OH
Welcome to Ohio: Our state flower is the orange highway construction barrel.
Help eliminate FOD in our lifetime.

Date: 21 Jun 93 18:47:47 GMT
From: news-mail-gateway@ucsd.edu
Subject: Field Day
To: info-hams@ucsd.edu

Someone mentioned to me that I forgot to include the call sign when I described the Wellesley Amateur Radio Society Field Day setup: it's W1TKZ.

Sigh...I was reading/typing from a publicity flyer for non-hams. No call sign on that...

Scott W01G
=====

Scott Sminkey
Software Sustaining Engineering
Xyplex, Inc.
295 Foster St.
Littleton, MA 01460
voice: 508 952-4792
fax: 508 952-4702
email: sasminkey@eng.xyplex.com
(Opinions, comments, etc. are mine, not Xyplex's...)

Date: 21 Jun 1993 18:19:44 GMT
From: dog.ee.lbl.gov!overload.lbl.gov!agate!howland.reston.ans.net!noc.near.net!jericho.mc.com!fugu!levine@network.UCSD.EDU
Subject: Poor Operating Practice By 5A0RR
To: info-hams@ucsd.edu

In article 2836@es.dupont.com, collinst@esvx19.es.dupont.com (Thomas Collins WI3P) writes:

> On the evening of 6/17 at about 0300Z 5A0RR came up on 14.195Mhz.
> He talked to a few stations he had a schedule with then all Hell
> broke loose. He started split frequency operation calling on
> 14.195 and listening 14.200 - 14.300.>
> Needless to say the thousands of stations in the US and overseas
> wiped out 20 meters from 14.150 - 14.300. There were several nets,
> one on one QSOs and SSTV QSOs going on. But all of these were
> drowned out by the inconsiderate DXers who didn't listen to a frequency
> first before transmitting. This went on until about 0345Z when Romeo
> went QRT.
> 73, Tom WI3P collinst@esvx.dnet.dupont.com or collinst@holonet.net> ***** The
comments,

You are absolutely correct about what happened. You are also correct about the DXers who didnt listen before transmitting over the nets etc...

However, the DX station in this case and others must share the blame for the plain stupid operation. No DX operation should hog the band like that. A well known and respected operator should like Romeo should set a much better example. I wouldn't mind finally seeing credit for an operation like this disallowed for DXCC. Yes, I know the hardships, expense, personal dedication etc... necessary for such expeditions, but the line must be drawn sometime.

Bob KD1GG

Date: Mon, 21 Jun 1993 18:48:29 GMT
From: swrinde!sdd.hp.com!col.hp.com!news.dtc.hp.com!hpscit.sc.hp.com!
icon.rose.hp.com!greg@network.UCSD.EDU
Subject: Summary: Making home Ham Friendly
To: info-hams@ucsd.edu

Ed Hare - KA1CV (ehare@arrl.org) wrote:

: I suggest that you destroy the resonance by installing a common-mode
: choke at the GFI. These can be made from any #43 ferrite material,
: using ferrite toroid cores at installation time, or split-bead
: ferrite cores (about 15 are needed for 15-meter operation) to correct
: post-installation problems.
:

Ed, thanks for the information. You've identified the major problem here, the need to do work best done at installation time *after* the walls are all up and the XYL has her wall paper installed.

Since the 15 cores aren't likely to fit inside the outlet box behind the GFI plug, are there any other options (say, decouple the signals by plugging something into the outlet)?

My current solution is to stay off 15 meters, which so far hasn't been a great limitation.

Greg KD6KGW

Date: 21 Jun 93 17:12:15 GMT
From: pravda.sdsc.edu!news.cerf.net!usc!howland.reston.ans.net!spool.mu.edu!

olivea!gossip.pyramid.com!pyramid!infmtx!moose!randall@network.UCSD.EDU
Subject: USED HF RIG SURVEY
To: info-hams@ucsd.edu

Here is my latest survey result. I welcome additional responses. Please indicate:

- Rig
- Selling price
- How sold
- Date of sale
- Condition of rig
- Any accessories or extras included

I have absolutely no affiliation with any ham-radio-related business. Rigs are sorted by maker, model, and price.

| Make | Model | How Sold | Price | Extras | Comment |
|----------|------------|----------------|-------|--------------------|----------------------|
| ----- | ----- | ----- | ----- | ----- | ----- |
| COBRA | | | | | |
| | 148 | Hamfest Foothl | \$70 | None | CB convrted to 10m |
| COLLINS | | | | | |
| | 75S3B/32S1 | Usenet | \$500 | Spkr,PS | good condn |
| DRAKE | | | | | |
| | TR-3 | Retailer | \$300 | None | fair condn |
| | TR-5 | Internet | \$300 | CW flt,PS | good condn |
| | TR-4 | Hamfest Foothl | \$275 | spkr,mic,PS | fair condn |
| | TR-4 | Hamfest Foothl | \$300 | spkr,mic,PS | fair condn |
| | R-4C/T-4C | OnAir | \$200 | PS,VFO | separate rcvr/xmtr |
| | TR-7 | Usenet | \$600 | 3 flt, PS | |
| HEATHKIT | | | | | |
| | HW-8 | Hamfest | \$75 | none | no manual,need align |
| | HW-8 | Hamfest Evnsvl | \$115 | PS | good condn |
| | HW-101 | Private | \$125 | CW flt,mic,PS,spkr | good condn |
| | HW-101 | Private | \$150 | CW flt,mic,PS,spkr | good condn |
| | SB-101 | Usenet | \$110 | CW flt | good condn |
| | SB-200 | YelloSht | \$325 | New tubes | good condn |

HAMMERLUND

| | | | | |
|--------|-------------|-------|------|------------|
| HQ-145 | Private | \$45 | none | good condn |
| HQ-145 | Private | \$85 | none | good condn |
| HQ-170 | Hamfest TRW | \$250 | spkr | new condn |

HENRY/TEMPO

| | | | | |
|------|------------|-------|------|------------|
| One | Hamfest NC | \$140 | none | fair condn |
| 2020 | NutsVolts | \$75 | none | fair condn |

ICOM

| | | | | |
|---------|---------------|--------|-------------------|--------------------|
| IC-551 | Private | \$350 | FM | 6m rig, new condn |
| IC-720A | Hamfest Lvrnr | \$400 | CW flt | near new condn |
| IC-730 | OnAir | \$400 | none | fair condn |
| IC-735 | Usenet | \$600 | None | good condn |
| IC-735 | Usenet | \$700 | CW flt, keyer | good condn |
| IC-735 | Private | \$800 | Keyer, spkr, PS | 1 yr old, w/paddle |
| IC-740 | Hamfest NH | \$575 | PS, CW flt, FM | good condn |
| IC-740 | Dayton | \$650 | CW flt | good condn |
| IC-745 | Usenet | \$600 | PS, keyer, CW flt | good condn |
| IC-745 | Dayton | \$650 | PS, keyer, CW flt | good condn |
| IC-751 | Retailer | \$700 | CW flt | new condn |
| IC-751 | Hamfest NC | \$750 | PS, CW flt, keypd | w/speech modl |
| IC-751A | YlloSht | \$850 | None | 1 yr old |
| IC-751A | Retailer | \$1150 | PS, CW/SSB flt | good condn |
| IC-761 | Private | \$1300 | none | good condn |
| IC-765 | Usenet | \$1600 | 3 CW flt | new condn |
| IC-765 | QST Clasfd | \$1788 | none | new condn |
| IC-765 | Retailer | \$1800 | none | fair condn |
| IC-765 | Usenet | \$2000 | w/all options | good condn |
| IC-781 | OnAir | \$3500 | none | good condn |
| IC-781 | QST Clasfd | \$4000 | none | new condn |

JOHNSON

| | | | | |
|-----------|-------------|-------|------|------------|
| ValiantI | Hamfest TRW | \$150 | None | fair condn |
| VikRanger | Hamfest TRW | \$100 | None | fair condn |

KENWOOD

| | | | | |
|-----------|---------|-------|-----------------|------------|
| TS-120S | OnAir | \$300 | none | fair condn |
| TS-120S | Usenet | \$350 | PS | fair condn |
| TS-140 | Private | \$700 | CW flt | new condn |
| TS-180S | Usenet | \$450 | FC, CW flt | fair condn |
| TS-430S | Private | \$500 | none | good condn |
| TS-430 | Private | \$600 | FM bd | good condn |
| TS440S/AT | OnAir | \$750 | 2 flt, ant tunr | new condn |
| TS440S/AT | OnAir | \$850 | 2 flt, ant tunr | new condn |

| | | | | |
|------------|----------------|--------|------------------------------------|-------------------|
| TS-520 | OnAir | \$300 | None | good condn |
| TS-520 | Private | \$450 | Heath amp,mic | good condn |
| TS-520S | Private | \$300 | Heath amp,mic | FC, good condn |
| TS-520S | Usenet | \$375 | CW flt,MFJ tuner | good condn |
| TS-520SE | YlloSht | \$350 | VFO,spkr | |
| TS-520SE | OnAir | \$500 | VFO,spkr,CW flt, mic | |
| TS-530S | Private | \$425 | none | good condn |
| TS-530S | Private | \$550 | spkr,desk mic | good condn |
| R-599A + T | Private | \$175 | separate Rcvr/Xmtr | needed repair |
| TS-690 | OnAir | \$1800 | CW flt,PS,stab,VM | new condn, w/6m |
| TS-820 | Hamfest NJ | \$400 | none | fair condn |
| TS-820S | Usenet | \$165 | none | needed repair |
| TS-820S | Usenet | \$575 | CW flt,MFJ ant tr, spare finals | prob with display |
| TS-830S | Hamfest LA | \$600 | none | good condn |
| TS-830S | Hamfest Cincin | \$600 | none | good condn |
| TS-830S | Retailer | \$650 | desk mic | good condn |
| TS-850S/AT | OnAir | \$1250 | 3 flt, ant tunr | new condn |
| TS-940SAT | Usenet | \$1150 | spkr,desk mic, ant tunr,CW flt | good condn |
| TS-940SAT | Retailer | \$1450 | VM,spkr,ant tunr | good condn |
| TS-950S | Retailer | \$2000 | none | good condn |
| TS-950S | Retailer | \$2000 | all options | new condn |

RADIO SHACK

| | | | | |
|---------|----------------|-------|------|------------------|
| HTX-100 | Hamfest Foothl | \$150 | none | sale in 1991 |
| HTX-100 | Retailer | \$159 | none | RdoShk tent sale |

SWAN

| | | | | |
|-----|----------|-------|-------------------|------------|
| 350 | Retailer | \$175 | PS,spkr,spr tubes | good condn |
|-----|----------|-------|-------------------|------------|

TEMPO/HENRY

| | | | | |
|------|------------|-------|------|------------|
| One | Hamfest NC | \$140 | none | fair condn |
| 2020 | NutsVolts | \$75 | none | fair condn |

TEN-TEC

| | | | | |
|------------|----------|--------|-------------------|--------------------|
| Century 21 | OnAir | \$150 | None | good condn |
| Century 21 | Usenet | \$165 | None | new condn |
| Corsair 1 | Retailer | \$595 | CW flt | good condn |
| Paragon | Private | \$1650 | PS,FM,CW flt | new condn |
| Triton IV | YlloSht | \$200 | None | |
| Triton IV | YlloSht | \$300 | PS,CW flt, NL | No mic, good condn |
| Triton IV | YlloSht | \$300 | PS,CW flt, NL,mic | |

UNIDEN

| | | | | |
|---------|--------|-------|------|------------|
| HR-2600 | Usenet | \$160 | None | Good condn |
|---------|--------|-------|------|------------|

YAESU

| | | | | |
|---------|----------|--------|-------------------|-----------------------|
| FT101B | Private | \$400 | scope,PhP,spkr,FC | Good condn |
| FT101E | Usenet | \$350 | none | |
| FT101EE | Retailer | \$400 | none | w/warranty,fair condn |
| FT-726R | Usenet | \$600 | 2m,70cm,Sat | VHF rig |
| FT-726R | Retailer | \$950 | 6m,2m,70cm | 6m+VHF rig |
| FT747GX | Retailer | \$550 | CW flt | good w/warranty |
| FT767GX | Usenet | \$850 | 6m,2m | HF+VHF rig, good cond |
| FT767GX | YelloSht | \$1375 | 6m,2m,70cm | HF+VHF rig, good cond |
| FT1000 | OnAir | \$2000 | none | good condn |

ABBREVIATIONS

| | |
|-----------|---|
| 2m | Two Meter band |
| 6m | Six Meters (50 MHz band) |
| 70cm | 70 Centimeter (440 MHz) |
| Amp | Linear amplifier |
| Bd | Board |
| FC | Frequency Counter |
| Flt | Filter |
| FM | FM unit |
| Foothl | Foothill hamfest (California) |
| Lvrmr | Livermore, California |
| mic | Desk mic |
| NC | North Carolina |
| NL | Noise limiter |
| NutsVolts | Nuts and Volts Periodical |
| OnAir | Sold through on-the-air contact or packet |
| PhP | Phone Patch |
| PS | Power Supply |
| Sat | Satellite unit |
| Stab | Extra stable oscillator |
| TRW | TRW Swap Meet (Los Angeles CA) |
| VFO | External VFO |
| VM | Voice Module |
| YlloSht | Yellow Sheet Ham Trader Periodical |

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Randall Rhea

Informix Software, Inc.

Project Manager, MIS Sales/Marketing Systems uunet!pyramid!infmx!randall

Date: 21 Jun 93 14:59:00 EDT
From: pravda.sdsc.edu!news.cerf.net!usc!howland.reston.ans.net!darwin.sura.net!
udel!news.intercon.com!psinnntp!arrl.org@network.UCSD.EDU
Subject: W1AW Satellite Field Day Station
To: info-hams@ucsd.edu

Look for W1AW on the following satellites during Field Day:

Fuji-OSCAR 20 (Mode JA)
OSCAR 13 (Mode B)
OSCAR 21 (FM repeater)
RS-10

Steve Ford, WB8IMY, and Luck Hurder, KY1T, will be operating the
W1AW satellite station from 0030 to 0300 UTC and from 1100 to
1500 UTC June 27.

If you contact W1AW and wish to receive a QSL, send your QSL
along with a self-addressed stamped envelope to: ARRL, 225 Main
St, Newington, CT 06111, Attention: W1AW Satellite Station.

End of Info-Hams Digest V93 #758
